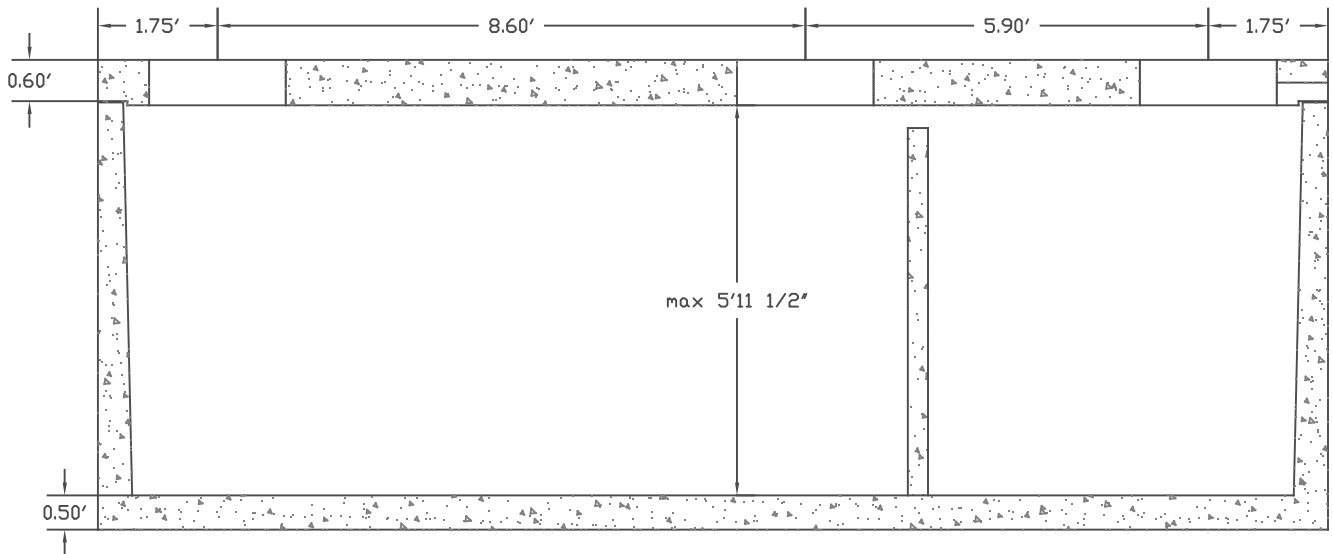
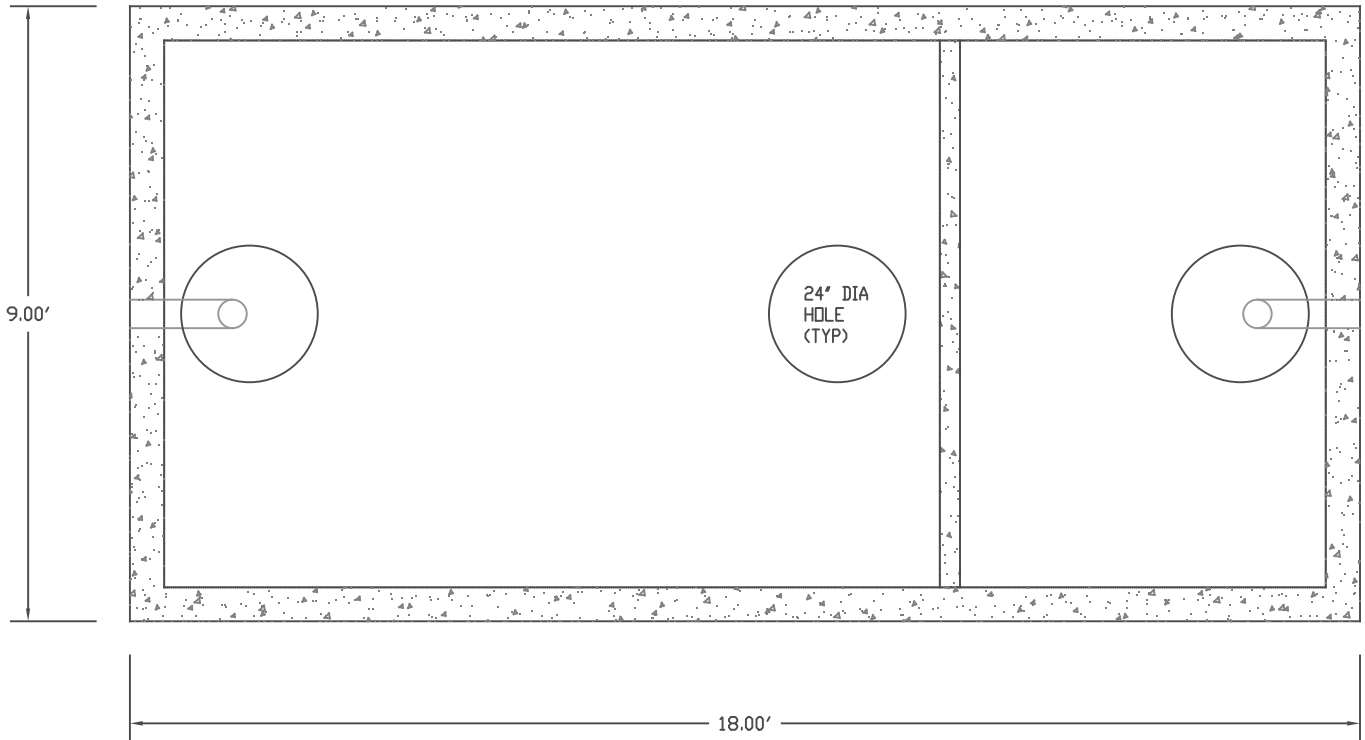


CONCRETE IS 5000 PSI @ 28 DAYS. CEMENT IS TYPE V, PER MT DEQ-4. WEIGHT OF TANK BASE IS 30,000 LBS, LID 17,000 LBS. REINFORCEMENT - AS PER ENGINEER REQ. THIS TANK MUST BE PLACED ON COMPACTED 3/4" ROAD-BASE OR SIMILAR MATERIAL. MINIMUM RELATIVE COMPACTION IS 95%. DO NOT USE FLOWABLE BACKFILL MATERIALS SUCH AS 3/4" WASHED GRAVELS. TANK MUST BE BACKFILLED TO LID BEFORE WATER TESTING. 4" OR 6" PIPE GASKETS AS NEEDED. TANK WALLS SLOPE 0.37' TO 0.50' THICK. BASE 6" THICK, LID 8" THICK WITH 0.0625' INTERLOCKING STEP.

PRIMARY TANK DESIGN PER:
 MT DEQ-4 2013
 ASTM C1613-10

NOTES:
 CONTRACTOR TO SET INTERIOR WALL AFTER BASE IS SET, GROUT WALL IN PLACE (GROUT NOT SUPPLIED)
 GRADE RINGS AS REQUIRED
 INTERIOR PIPING AS REQUIRED (PIPING NOT SUPPLIED)



PROJECT

5000 GALLON HS20-44 RATED
 1'-6' BURY DEPTH
 MULTI USE

04/17/2018
 NTS